



# Product Evaluation

WIN2215 | 0617

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** WIN-2215

**Effective Date:** June 1, 2017

**Re-evaluation Date:** January 2019

**Product Name:** Series 9470 Horizontal Roller Aluminum Windows, Non-Impact Resistant

**Manufacturer:** WinDoor Incorporated  
7500 Amsterdam Drive  
Orlando, FL 32832  
407-481-8400  
www.windoorinc.com

## General Description:

System	Description	Label Rating	Design Pressure Rating PSF
1	9470 Horizontal Roller Window 1/3 - 1/3 - 1/3 Flush/Flange Frame (XOX)	LC-PG100 112x64 - HS	+100/-135
2	9470 Horizontal Roller Window 1/4 - 1/2 - 1/4 Flush/Flange Frame (XOX)	LC-PG100 112x64 - HS	+100/-135
3	9470 Horizontal Roller Window Flush/Flange Frame (XO)	LC-PG100 75x64 - HS	+/-90

## Component Dimensions:

System	Overall Window Size	Active Sash Daylight Opening Size	Fixed Lite Daylight Opening Size
1	112" x 64"	32-1/8" x 56-1/4" (2)	33-5/8" x 55-5/8" (1)
2	112" x 64"	22-3/4" x 56-1/4" (2)	52-5/8" x 55-5/8" (1)
3	75" x 64"	32-1/8" x 56-1/4" (1)	33-5/8" x 55-5/8" (1)

**Product Identification (Certification Agency Label on Window):**

System		
1, 2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-1330
	Product Name	9470 TB AL EL/Fin HS XOX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 167-1334
	Product Name	9470 TB AL EL/Flange HS XO-OX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1, 2, 3	No	Provide an impact protective system when installing the product in areas that require windborne debris.

**Acceptance of Smaller Assemblies:** Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

**Acceptable Configurations:** XO, OX, XOX.

**Installation:**

System		
1, 2, 3	Type of Installation	Windows must be installed and anchored in accordance with WinDoor, Inc. drawing number:  <b>9470-TDI-NI</b> , titled "Series 9470 Thermally Broken Non-Impact Horizontal Roller Window Equal Leg/Flange Elevations" sheets 1 through 15 of 15, dated February 2, 2016, signed and sealed by Lucas A. Turner, P.E on August 4, 2016.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.